UNITED STATES COOPER RIDGE NE QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4267 III SE (POINT OF ROCKS SE) 108° 45′ 41° 30′ 108° 52′30″ R. 102 W. R. 101 W. 31 33 36 32 T. 18 N. T. 17 N. T. 17 N. TRACE OF COAL BED OUTCROP— Arrow points to the coal bearing area. Letters designate name of coal bed. 11 12 10 11 OVERBURDEN ISOPACHS—Showing thickness of overburden from the surface to the top of the Buzzard (BZ), Shrike (SH), and Meadowlake (ML) coal beds. Isopach interval 100 feet. 27'30" MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. 13 18 17 14 13 14 20 28 27 32 33 12 41° 22′ 30″ 108° 52′ 30″ Compiled in 1977 Base from U.S. Geological Survey, 1968 WYOMING UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

> COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE COOPER RIDGE NE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY WALTER DANILCHIK 1978

PLATE 18 OVERBURDEN AND MINING RATIO MAP OF THE BUZZARD, SHRIKE, AND MEADOWLARK COAL BEDS

OPEN FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomencla-

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EXPLANATION

_____ SH ______

BZ—Buzzard **SH**—Shrike **ML**—Meadowlark COAL BED SYMBOLS AND NAMES

400 -----

To convert feet to meters, multiply feet by 0.3048.